

4/6/98

region of other types of said recording material, and said input section includes an information recording medium for storing said type information;

b a controller for designating a printing mode in accordance with said type information, and for printing an image to said recording material in accordance with said designated printing mode, said controller processing said image for laying out said image in said printing region in accordance with said designated printing mode;

c a printer body;

d a loading slot formed in said printer body; and

e a sheet supply container, set at said loading slot removably, for containing said recording material, said information recording medium being secured to said sheet supply container;

wherein said input section further includes:

f a first contact pattern for outputting said type information from said information recording medium; and

g a second contact pattern, connected with said controller, for contacting said first contact pattern in response to setting of said sheet supply container at said loading slot.

13. (Twice Amended) A printing method in which a plurality of types of recording material are usable, comprising steps of:

containing a recording material in a sheet supply container settable in a printer, wherein an information recording medium is secured to said sheet supply container;

AMENDMENT UNDER 37 C.F.R. § 1.116  
U.S. Patent Application No. 09/434,121

connecting said information recording medium with said printer in response to setting of said sheet supply container in said printer;

automatically inputting type information representing one of said types of said recording material by reading said type information stored in said information recording medium, wherein each of said types of said recording material has at least one printing region having a shape or a position which is different than said at least one printing region of other types of said recording material;

designating a printing mode in accordance with said type information;

processing said image for laying out said image in said printing region in accordance with said designated printing mode;

printing with said printer an image to said recording material in accordance with said designated printing mode.